## May 22, 2019

At approximately 3:58 PM I called Mr. Williams as I said I would to discuss a compliance date of when the adequate berming needed to be in place on facility to protect potential further runoff from his corrals.

## What I said to Mr. Williams:

I just wanted to follow up with you to discuss the berming you need to have in place on your facility like I mentioned previously today. By tomorrow at 4 PM after discharge has been stopped obviously, you need to have adequate berming in place so four feet high made from soil that is compacted to 300 PSI along the corrals to protect any runoff from entering the ditches.

#### Mr. Williams:

Let me get this right, your telling me that I have to put four feet high berming along my facility when its 4PM now? Do you realize how much dirt that is and its 4 PM now so I don't know how you can expect me to get four feet of berming in place by tomorrow.

### What I said to Mr. Williams:

You need to have four feet high berming along your corrals where it boarders the ditches or has potential to have corral runoff flow into the ditches. Could you possibly get dirt from a clean area of your facility where it's not contaminated with manure or on a field corner?

## Mr. Williams:

I understand you want me to prevent runoff from going into the ditches, but do you realize what time it is and you're asking me to put four feet of berming in place? It's about time the night milking starts and you want me to find trucks to deliver all that dirt and put four feet of berming in place?

### What I said to Mr. Williams:

Considering that your facility pitches dramatically North you need four feet of berming made from soil compacted on the north end of your facility between the ditch and the north corrals, I think you need at least two feet of soil berming compacted to 300 PSI along the southeast corrals between the corrals and ditch to protect runoff from going into that ditch and then eventually increased to four feet high once you have the two feet of berming in place. I can talk to my supervisors to get their consensus, but you needed this berming in place to contain all facility runoff from leaving your facility.

# Mr. Williams:

I understand what you're saying, but you need to be reasonable. Are you telling me you are going to be out at 8 AM tomorrow morning with a measuring stick measuring my berming and if its only 18 inches you're going to write me up again?

# What I said to Mr. Williams:

Yes you will need 24 inches of adequate berming in place on those Southeast corrals along the corrals and the ditch bank and 4 feet of adequate berming in place on the north and northwest corrals between the corrals and the ditch. I am not coming out with a measuring stick, but you will need to have the berming in place to protect your facility from having any more runoff go into the ditches. I can talk to my supervisors and see what they think is reasonable, but that is what I suggest you have in place by 4 PM tomorrow to avoid any risk of runoff when it rains again.

#### Mr. Williams:

K, talk to them.